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NASA Wraps Up Icelandic Part of Arctic Ice Radar Mission



This image shows the Gulfstream III Arctic Ice Radar Mission flight tracks. The blue lines superimposed over a Google Earth image of Iceland shows the tracks flown by NASA's Gulfstream III science research aircraft during one of the Arctic Ice Radar Mission flights flown during the second week of June 2009. Image credit: NASA image / Roger Chao

[› Larger image](#)

A week in Iceland wrapped up NASA's six-week airborne radar expedition to study Arctic glaciers, ice streams and map surface topography. In total, the two JPL-built radars, the Uninhabited Aerial Vehicle Synthetic Aperture Radar (UAVSAR) and Glacier and Land Ice Surface Topography Interferometer (GLISTIN), imaged about 250,000 square kilometers (97,000 square miles) of land and collected about six terabytes of data, which will now be processed.

Read more about the Iceland portion of the expedition:

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http://www.nasa.gov/centers/dryden/Features/G-III_uavsar_09.html

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